



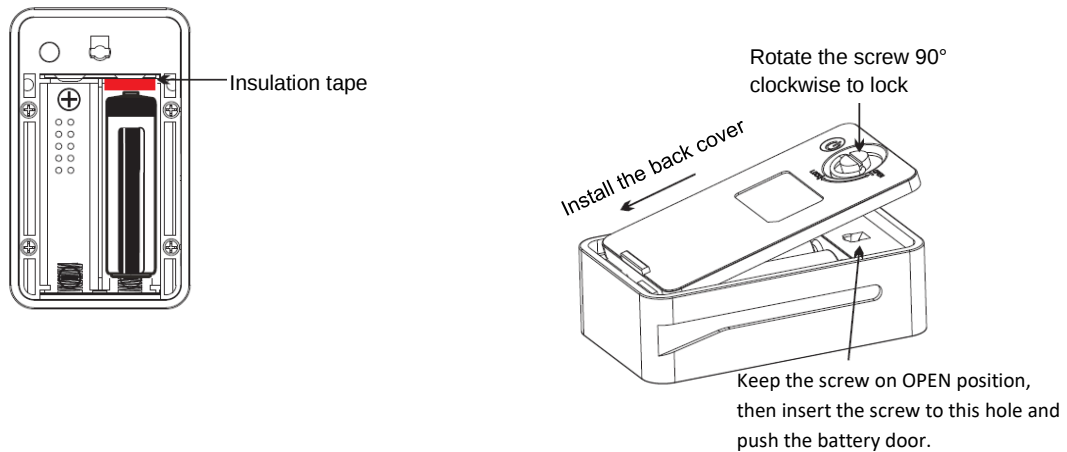
BLU Beacon Programming Manual



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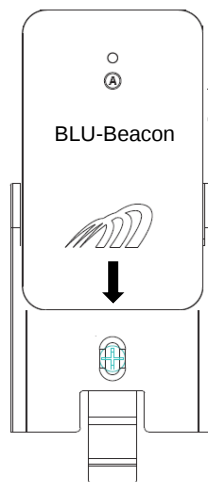
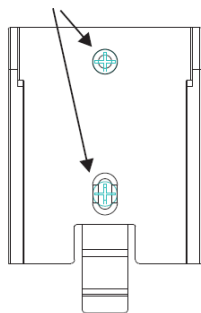
Start-up instructions

Please remove insulation tape before using (fitted battery is an AA 3.6v, only one battery needed in unit)
Unit is supplied with one battery but a second can be fitted to prolong the battery life.

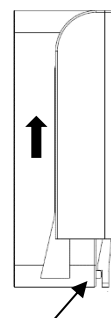
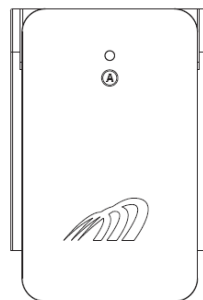


Install the device into the holder

Install the holder using 2 screws



Go down until the locking



Press to unlock and move up to release the device

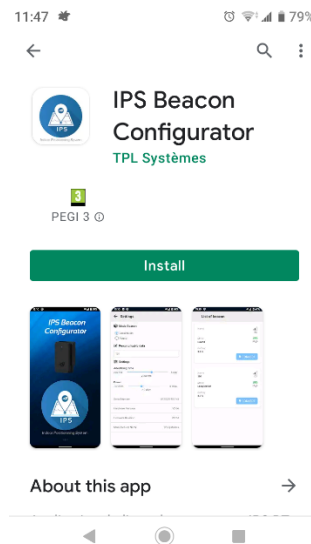
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BLU beacon Programming Manual

1 General overview

This document describes how to set parameters of the BLU beacon with the android / IOS Apple application “IPS Beacon configurator”.

1.1, Installation of App, **ENSURE** that both Bluetooth and GPS are enabled on the device.
For android device install IPS beacon Configurator TPLsystems from the Play Store.



1.2, Installation of App. **ENSURE** that both Bluetooth and GPS are enabled on the device.
For IOS Apple device install IPS beacon Configurator TPLsystems from the App Store.

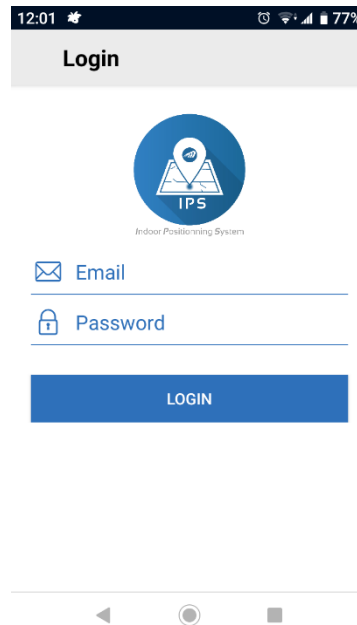


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2, Login into App.

Email: Sales@scope.uk.net

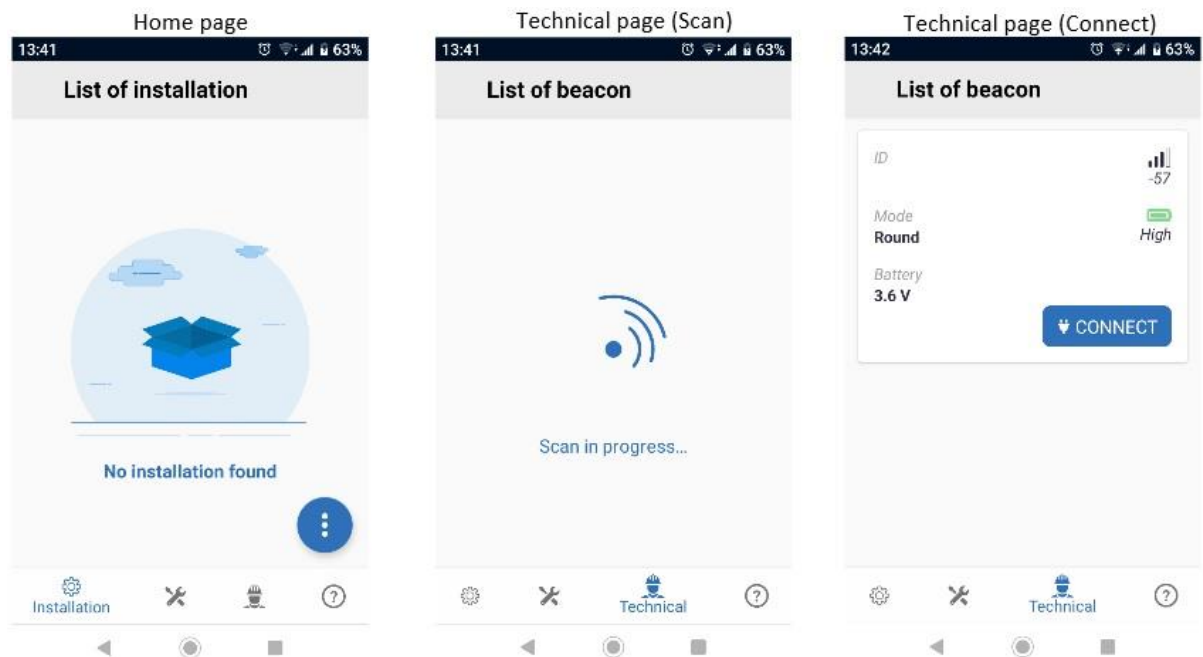
Password: Quantum House



3, Scanning and adding Beacon.

3.1, From the home page press the “Technical” button, to start a scan for available beacon’s.

3.2, Press the “CONNECT” button.

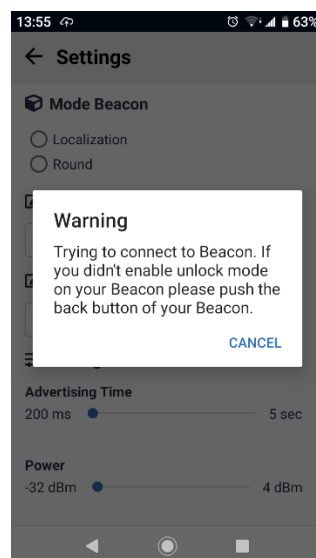


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3.3, Before a beacon can be configured with the App, the button on the back of the case must be pressed once. The led on the front will turn half red and half blue.



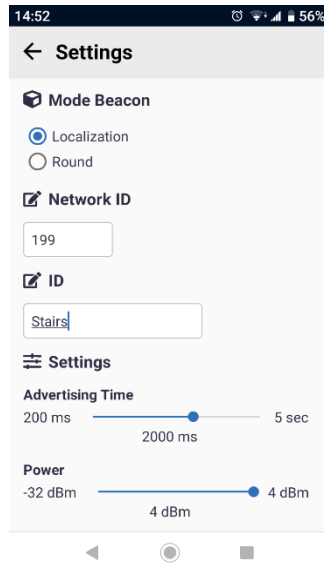
3.4 If the below warning shows, press the beacon back button again.



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3.5, Below screen shot show app connected to THE BLU beacon.



4, Mode Settings.

The mode defines the behavior of the BLU Beacon when the EPOC-BLU receives the advertising of the BLU Beacon.

- "localization": When the EPOC-BLU sends a transmission in range of a BLU Beacon set to localization mode, the localization from the BLU Beacon is included in the transmission from BLU Beacon.

- "round": When the EPOC-BLU receives the advertising of a beacon in round mode, the EPOC-BLU will automatically send a transmission message included the "ID" data. (EPOC-BLU must be configured at point of sales).

5, "ID" data.

The "ID" data can contain only letters, numbers, and space characters. The maximum length is 9 characters.

6, Advertising time (Time between Bluetooth transmissions)

The advertising time is the time between two advertising. The value must be between 200ms to 5 seconds.

7, Power.

The power is the transmit power in dBm to transmit the advertising. The value must be between -32 dBm to 4 dBm.

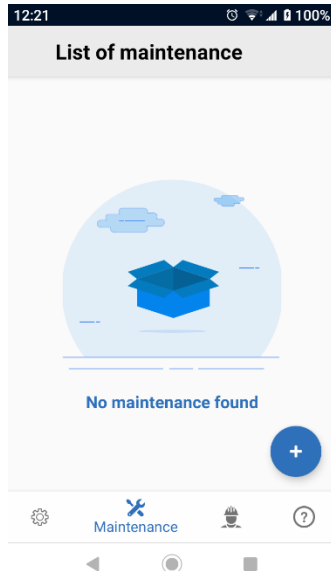
8, Saving Changes.

Changes made to the BLU Beacon are automatically saved to the BLU Beacon.

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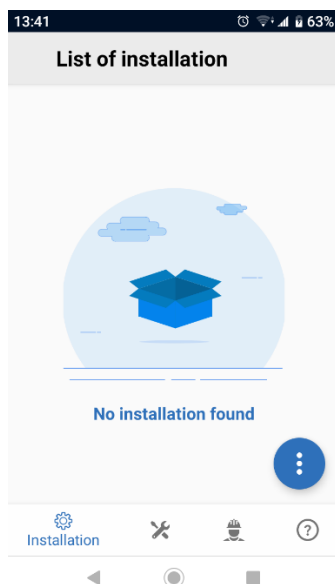
9, Maintenance option

The Maintenance options can be used to detect any BLU Beacon in range of the Beacon configurator App on your mobile phone, this provides information's mainly of the battery level of the BLU Beacon. You also can installation export a file which provides useful information's for maintenance purpose.



10, Installation option

The Installation options can be used to create a BLU Beacons group which can be “associated” and then can be “exported” or “shared” to another mobile phone.



If any further advice is needed or technical manuals
Please call our Technical Support Department on 01803 860720, support@scope-uk.com or visit
<https://www.scope-uk.com/technical-support>